|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **J. HEPZIBAH SUGANTHI** | | | | |
| **Email Id:** hepzidavid09@gmail.com  **Phone:** +91 7708552073  **SUMMARY** | | | | |
|  | | | | |
| *DevOps Engineer with 1year of hands-on experience in deploying and managing applications on Kubernetes and experience in DevOps tools and techniques.* | | | | |
|  | | | | |
| **PROFESSIONAL EXPERIENCE** | | | | |
|  | | | | |
| **Alpha Business Solutions Private Limited**  DevOps Engineer | ***Jan 2023 - Present*** | | | |
| * Good experience in working with orchestrated containerized applications using **Kubernetes** and **Docker**, and managed a Kubernetes cluster. * Worked on **Istio service mesh** for monitoring traffic flow and visualization with **Kiali**. * Having experience in Docker for **Dockerizing** applications, managing docker containers and used Bitbucket to maintain repositories. * Configured end-to-end observability preferably with tools like **Jaeger** and **Fluent Bit** allowing for tracing of microservices orchestrated with Kubernetes. * Implementing a monitoring system by setting up using tools like **Prometheus** and **Grafana**. * Customized Fluent Bit configurations with various input and output plugins to log data collection based on application requirements. * *Configured* ***EFK*** *stack Elasticsearch, Fluent Bit, Kibana and developed custom logstash filters to index logs created* ***Kibana*** *dashboards.* * *Set up a server to connect multiple domains to a single IP address using Ingress. And having hands-on experience with* ***AWS*** *(EC2, IAM, VPC) and GCP (GKE).* * *Experience in deploying microservices on Kubernetes and deploying Kubernetes applications with* ***Helm*** *charts.* | | | | |
|  | | | | |
| **Alpha Business Solutions Private Limited**  Internship | | **Dec 2022** | | |
| * Hands-on experience on Installation and troubleshooting of linux and maintaining system performance tools & commands, file permissions, RBAC, LAMP stack and manage Oracle VM. Prepared for the Certified Kubernetes Administrator (**CKA**). * *Having a basic knowledge of networking concepts like firewall, DNS and configuring crontab for scheduling the tasks.* | | | | |
|  | | | | |
|  | | | |  |
| **TOOLS & TECHNOLOGIES**   |  |  | | --- | --- | | * Python | * Terraform | | * Github and Bitbucket | * ArgoCD | | * PostgreSQL * Linux OS(Ubuntu) & commands | * Jenkins, Trivy * JIRA, Slack, Trello |   **SOFT SKILLS**   * Good communication and ability to work as a part of a team. * Willingness to learn new concepts. * Adaptability. | | | | |
|  | | | | |
| **EDUCATION** | | | | |
|  | | | | |
| **Rohini College Of Engineering And Technology**  **BE** in CIVIL Engineering | **CGPA:** 78% **Sarah Tucker Hr.Sec. School 2018**  **HSC:** 67% **Sarah Tucker Hr.Sec. School 2016**  **SSLC**: 88% | | | **July, 2022** | |
|  | | | | |
| **PROJECTS** | | | | |
|  | | | | |
| **DEPLOY NETFLIX CLONE USING JENKINS**  It’s a **DevSecOps** based project build from scratch used Jenkins for automated CI/CD pipelines. And integrated security checks within the pipeline to ensure the app was security at every stage of deployment.  **Tech stack:** Docker | Jenkins | SonarQube | Trivy | OWASP | Prometheus | Grafana | ArgoCD | Helm | Kubernetes  **DEPLOY MICROSERVICES IN A KUBERNETES CLUSTER**  Implemented a **Microservices** architecture by deploying seven services on kubernetes.  And worked with the team for collaboration and ensured application visibility using observability tools.  **Tech stack:** Docker | Jaeger | Fluentbit | Elasticsearch | Istio | Helm | ArgoCD | Prometheus | Grafana | Bitbucket  **CERTIFICATION**  Python Course from Talento Academy, Sep – Nov 2022. | | | | |

JJJ